

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12557-011001	Application No. 10/602,268
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Deryck J. Williams et al.	
		Filing Date June 23, 2003	Group Art Unit 1614

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
RH	AA	3,824,233	7/16/1974	Friedman	260	240	
RH	AB	6,165,987	12/26/2000	Harvey	514	30	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

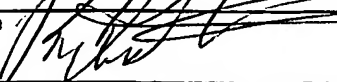
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
RH	AQ	GenBank Accession No. AAB04824; GI: 1458245, Pauley et al., 2004.
	AR	GenBank Accession No. AAA81102; GI: 1055130, Leimbach, 2002.
	AS	Andriamampandry et al., "Properties of a partially purified phosphodimethylethanolamine methyltransferase..." Biochem. J. 288:267-272, 1992.
	AT	Bolognese et al., "The isolation and characterization in yeast of a gene for Arabidopsis S-Adenosylmethionine:..." Plant Physiology 124:1800-1813, 2000.
RH	AU	Charron et al., "Molecular and biochemical characterization of a cold-regulated phosphoethanolamine..." Plant Physiology 129:363-373, 2002.

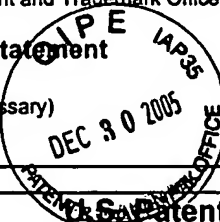
Examiner Signature 	Date Considered 3/6/06
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(37 CFR §1.98(b))			

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Examiner Initial	Desig. ID	Document
RH	AV	De Rudder et al., "Plant-exuded choline is used for rhizobial membrane lipid biosynthesis by..." J. of Biol. Chem. 272(28):20011-20016, 1999.
	AW	Hanada et al., "A gene encoding phosphatidylethanolamine N-methyltransferase from Acetobacter acetii and..." Biosci. Biotech. Biochem 65(12):2741-2748, 2001.
	AX	Kanipes et al., "The phospholipids methyltransferases in yeast" Biochemica et Biophysica Acta 1348:134-141, 1997.
	AY	Lopez-Lara et al., "Novel pathway for phosphatidylcholine biosynthesis in bacteria associated with eukaryotes" J. of Biotech. 91:211-221, 2001.
	AZ	McNeil et al., "Enhanced synthesis of choline and glycine betaine in transgenic tobacco plants..." PNAS 98(17):10001-10005, 2001.
	AAA	Mukherjee et al., "Partial purification of a phosphoethanolamine methyltransferase from rat brain cytosol" Neurochem. Res. 20(10):1233-1237, 1995.
	ABB	Nuccio et al., "cDNA cloning of phosphoethanolamine N-methyltransferase from spinach by complementation..." J. of Biol. Chem. 275(19):14095-14101, 2000.
	ACC	Sheard et al., "Plasma choline concentration in humans fed parenterally" Amer. J. of Clin. Nutrition 43:219-224, 1986.
	ADD	Tayek et al., "Abnormal liver function in malnourished patients receiving total parenteral nutrition:" J. of Amer. College of Nutrition 9(1):76-83, 1990.
RH	AEE	Vance et al., "Phosphatidylethanolamine N-methyltransferase from liver" Biochemica et Biophysica Acta 1348:142-150, 1997.

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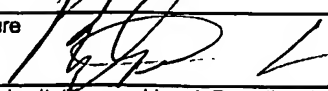
Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input type="checkbox"/> Yes <input type="checkbox"/> No
	AD						
	AE						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
RV	AF	GenBank Accession No. T27936; GI: 7511249; Leimbach, D., March 2000.
	AG	GenBank Accession No. AA038583; GI: 28275059; Wilson, R., May 2003.
	AH	GenBank Accession No. AAL00881; GI: 15487647; Wilson, R., May 2003.
	AI	GenBank Accession No. B1744289; GI: 15766091; McCarter, J., September 2001.
	AJ	GenBank Accession No. BM284222; GI: 17993264; McCarter, J., December 2001.
	AK	GenBank Accession No. BG227205; GI: 12714760; McCarter, J., May 2001.
	AL	GenBank Accession No. CB016194; GI: 27590930; Blaxter, M.L., January 2003.
	AM	GenBank Accession No. AW097500; GI: 6067811; McCarter, J., May 2001.
	AN	GenBank Accession No. B1500593; GI: 15339937; McCarter, J., August 2001.
	AO	Genbank Accession No. AW114998; GI: 6081336; McCarter, J., May 2001.
	AP	GenBank Accession No. AI987127; GI: 5816211; McCarter, J., May 2001.
	AQ	GenBank Accession No. BQ625256; GI: 21652426; McCarter, J., July 2002.
	AR	GenBank Accession No. BI142998; GI: 14624708; McCarter, J., July 2001.
	AS	GenBank Accession No. BE238954; GI: 9033918; Dautova, M., July 2000.
	AT	GenBank Accession No. BM343328; GI: 18080101; McCarter, J., January 2002.
	AU	GenBank Accession No. B1594600; GI: 15498087; Blaxter, M.L., September 2001.
RV	AV	GenBank Accession No. BM282649; GI: 17991691; McCarter, J., December 2001.

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RP	AW	GenBank Accession No. BM517436; GI: 18688588; McCarter, J., February 2002.
	AX	Genbank Accession No. BM282649; GI: 17991691; McCarter, J., December 2001.
	AY	GenBank Accession No. BM283632; GI: 17992674; McCarter, J., December 2001.
	AZ	GenBank Accession No. BM517415; GI: 18688567; McCarter, J., February 2002.
	AAA	GenBank Accession No. BM319736; GI: 18054078; McCarter, J., January 2002.
	ABB	GenBank Accession No. BM567173; GI: 18828817; McCarter, J., February 2002.
	ACC	GenBank Accession No. BM517116; GI: 18688268; McCarter, J., February 2002.
	ADD	GenBank Accession No. BM319312; GI: 18053654; McCarter, J., January 2002.
	AEE	GenBank Accession No. BM283359; GI: 17992401; McCarter, J., December 2001.
	AFF	GenBank Accession No. BM282721; GI: 17991763; McCarter, J., December 2001.
	AGG	GenBank Accession No. BM283536; GI: 17992578; McCarter, J., December 2001.
	AHH	GenBank Accession No. BM518439; GI: 18689591; McCarter, J., February 2002.
	AII	GenBank Accession No. BM517603; GI: 18688755; McCarter, J., February 2002.
	AJJ	GenBank Accession No. BM517738; GI: 18688890; McCarter, J., February 2002.
	AKK	GenBank Accession No. BM515217; GI: 18686360; McCarter, J., February 2002.
	ALL	GenBank Accession No. BM284413; GI: 17993455; McCarter, J., December 2001.
RP	AMM	GenBank Accession No. BM283081; GI: 17992123; McCarter, J., December 2001.

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